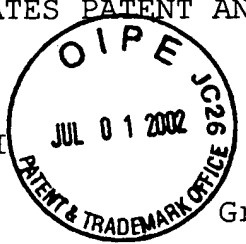


2613

16/1
NY
7/8/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of
SANTHANA KRISHNAMACHARI
Serial No. 09/197,314
Filed: NOVEMBER 20, 1998
Title: SYSTEM FOR PERFORMING RESOLUTION UPSCALING ON
FRAMES OF DIGITAL VIDEO



Atty. Docket
PHA 23,543A
Group Art Unit: 2613

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JUL 08 2002

A M E N D M E N T

Technology Center 2600

Sir:

In response to the Office Action mailed April 17, 2002,
please amend the above-identified application as follows:

IN THE CLAIMS

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Please amend the claims as follows:

Technology Center 2600

D1

31. (TWICE AMENDED) An apparatus according to claim
30, wherein the differences comprise a residual.

D2

38. (AMENDED) An apparatus according to claim 27,
wherein the processor uses motion vectors from the
reference frame to the target frame to locate the one or
more blocks of pixels.